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APPLICANT : TOAGOSEI CHEM IND CO LTD;

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TITLE : VINYL CHLORIDE-BASED RESIN COMPOSITION

ABSTRACT : PURPOSE: To provide the titled composition having excellent creeping property and resistance to heat, oil and ozone which consists of a specific vinyl chloride copolymer, a diene rubber, and a plasticizer.

CONSTITUTION: A vinyl chloride copolymer (A) having branched peroxide group is prepared by copolymerizing 99.9~80wt% of vinyl chloride or a copolymerizable monomer mainly consisting of vinyl chloride and 0.01~20wt% of an organic peroxide whose half-time is one minute at 100~250°C and having one or more copolymerizable double bonds and peroxide group. To 100pts.wt. of the copolymer (A), 0.1~50pts.wt. of a diene rubber (B), such as polybutadiene rubber or chloroprene rubber, and 5~200pts.wt. of a plasticizer (C), such as dibutyl phthalate or dioctyl adipate, are compounded.

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